

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/14702

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A23L1/221 C12N9/42

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A23L C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, FSTA, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	FR 1 156 084 A (MCCORMICK & COMPANY) 12 May 1958 (1958-05-12) page 1, column 1, paragraphs 1,2,4,5,8,9 page 2, column 1, paragraphs 5-8 page 3, column 1, paragraphs 2,5,7 -page 4, column 1, paragraphs 2,7 page 5, column 2, paragraph 2 -page 6, column 2, paragraph 3 example 1 --- -/--	1-11

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

*** Special categories of cited documents :**

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

26 March 2004

Date of mailing of the international search report

08/04/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Tallgren, A

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/14702

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>RUIZ-TERAN F ET AL: "Enzymatic extraction and transformation of glucovanillin to vanillin from vanilla green pods." JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 49 (11) 5207-5209 2001 CORRESPONDENCE (REPRINT) ADDRESS, A. LOPEZ-MUNGUIA, INST. DE BIOTEC., UNAM, APDO. POSTAL 510-3, CUERNAVACA, MOR. 62271, MEXICO. TEL. 52-56 22 76 37. FAX 52-73 17 23 88. E-MAIL AGUSTIN(XP002275039 page 5207, paragraph 1 -page 5208, paragraph 2 page 5208, paragraph 9 -page 5209, paragraph 2 figure 1; tables 1-3</p>	1,3-11
Y	<p>WO 93 25088 A (MANE JEAN ;MANE V FILS SA (FR); ZUCCA JOSEPH (FR)) 23 December 1993 (1993-12-23) claims 1,3-9; examples 1,3 page 2, line 4-8,27-35 page 3, line 17 -page 5, line 25</p>	1-3,6-11
Y	<p>WO 93 04597 A (PERNOD RICARD) 18 March 1993 (1993-03-18) claims 1,3-8; example 1 page 2, line 27-30 page 3, line 16-25 page 4, line 7-23 & EP 0 555 466 A (PERNOD RICARD) 18 August 1993 (1993-08-18) cited in the application</p>	1,6-11
Y	<p>EP 0 354 118 A (ELF AQUITAINE) 7 February 1990 (1990-02-07) claim 1; examples 1-3</p>	2

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/14702

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 1156084	A	12-05-1958	NONE	
WO 9325088	A	23-12-1993	FR 2691880 A1 WO 9325088 A2 JP 2752255 B2 JP 8503122 T	10-12-1993 23-12-1993 18-05-1998 09-04-1996
WO 9304597	A	18-03-1993	FR 2680798 A1 AT 144686 T DE 69214930 D1 DE 69214930 T2 DK 555466 T3 EP 0555466 A1 ES 2093846 T3 WO 9304597 A1 GR 3022203 T3 JP 6502685 T US 5705205 A	05-03-1993 15-11-1996 05-12-1996 03-04-1997 07-04-1997 18-08-1993 01-01-1997 18-03-1993 31-03-1997 24-03-1994 06-01-1998
EP 0354118	A	07-02-1990	FR 2634979 A1 DE 68904713 D1 DE 68904713 T2 EP 0354118 A1 US 4956192 A	09-02-1990 18-03-1993 19-08-1993 07-02-1990 11-09-1990